



ICE 2006 Overview

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National Institute of
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NIST

...working with industry to foster innovation, trade, security and jobs



ICE 2006 Schedule

- Today
 - Key points in afternoon talk
- 1 April 2006
 - ICE 2006 Protocol released
- 15 June 2006
 - Executables submission deadline
 - ICE 2006 evaluation begins
- December 2006
 - ICE 2006 Final Report released



ICE 2006

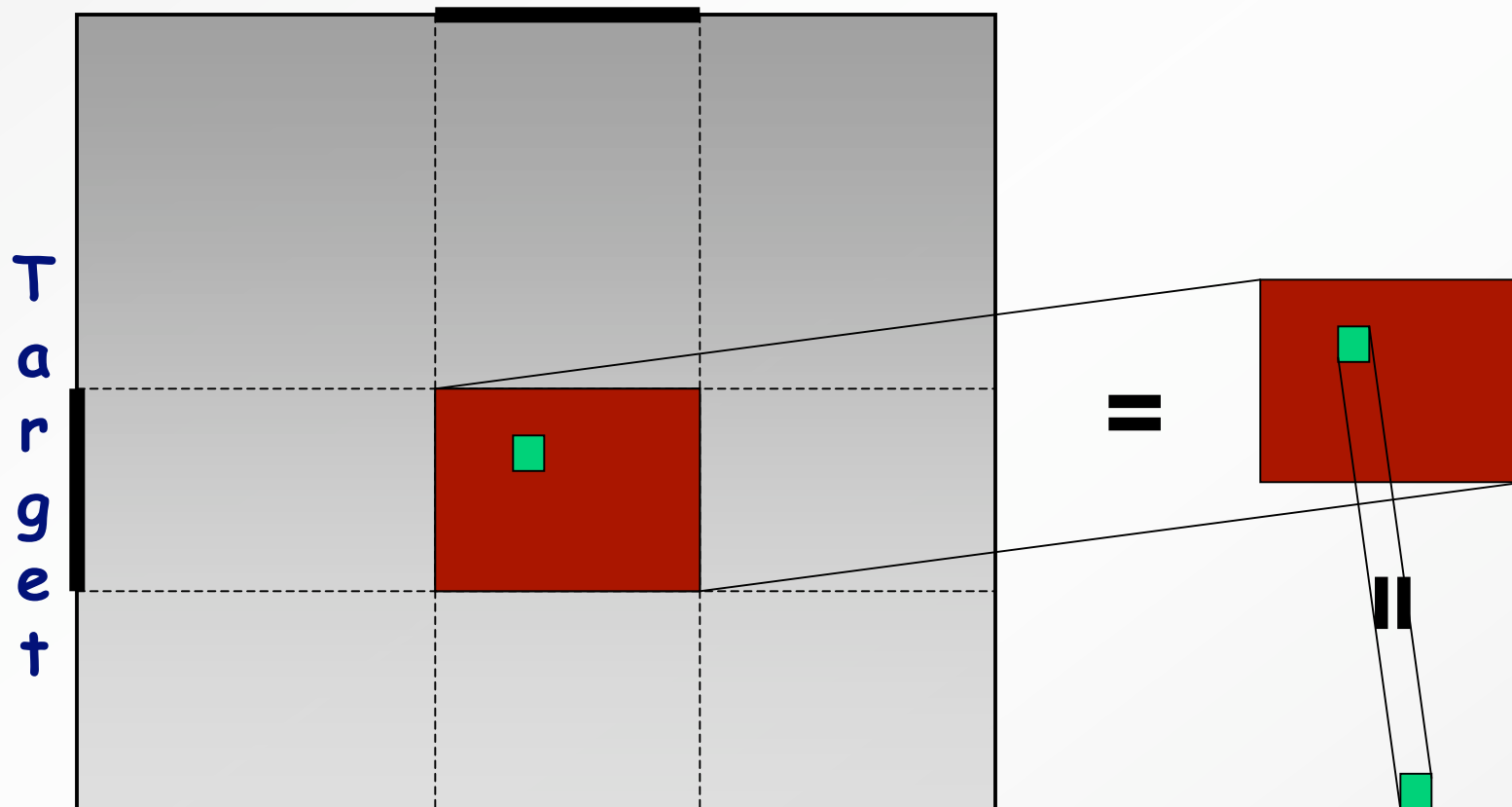
- Executable
 - Windows 2003 Service Pack 1
 - Linux
 - Matlab executables



Properties

- 1 to 1 Matching
- Fully automatic
- Type of iris images
 - Single Right
 - Single Left
 - Both irises (single Right and single left)
- Command line call

1 to 1 Matching Query





Executable calling signature

1-1 Matching:

- **executable** *parameter_file*
image_directory
target_sigset
query_sigset
similarity_file
quality_target_sigset
quality_query_sigset



File format

- *parameter_file*
XML- xpath reader on bbs



File format

target_sigset

query_sigset

quality_target_sigset

quality_query_sigset

BEE sig-set - Btools posted on bbs

File Formats



similarity_file

BEE v2 similarity matrix - BTools



FAQ

- FRVT 2006 FAQ
 - www.frvt.org
- ICE 2006 FAQ
 - iris.nist.gov/ice
- Submit question to: ice@nist.gov



ICE 2006

- There will be surprises....
- NOT a test on Notre Dame data